

jeffery morris

From: "Susan Mc Connell" <info@glcvb.com>
To: "Kathy Morris" <jkltmfar@dotnet.com>
Sent: Tuesday, August 22, 2006 2:08 PM
Subject: Fw: Green Lake Monitoring, 12 August 2006

Hi Kathy; here is Mary Jane's report that I wanted to send you. Thank You! - Sue

----- Original Message -----

From: [Mary Jane Bumby](#)

To: [Philip Hoopman](#) ; [Mark Sesing](#) ; [Charlie Marks](#) ; [MAYOR GREEN LAKE](#) ; [Michael West](#) ; [Susan McConnell](#) ; [MIKE NORTON](#) ; [JIM HEBBE](#) ; [JOEL BARANOWSKI](#) ; [Chamber Commerce](#) ; [Ron Benson](#) ; [Robert Wallace](#) ; [Michael Lizotte](#) ; [Herbert S Garn](#) ; [NANCY HILL](#)

Sent: Tuesday, August 15, 2006 7:36 PM

Subject: Green Lake Monitoring, 12 August 2006

East & West Deep-Water Stations, Green Lake, Green Lake County, WI, USA

Sunny with some clouds, South wind 3-5 mph, Motorboat slop!

Gulls! Cooler nights.

Saturday, August 12, 2006

	SECCHI (FT)	TEMPERATURES (F) (Air = 91 F)
<u>WEST</u>	12.0	78 SURFACE = 1"

<u>EAST</u>	12.0	77	"	"
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PLANKTON TOW - 17 FT VERTICAL:

Definitely most abundant in samples is *Ceratium*, a dinoflagellate algal form.

Vorticella moving in clusters and attached to and moving other algae.

Microcystis is most abundant blue-green with small numbers of *Anabaena*,

Coelosphaerium, *Gleotrichia* and *Lyngbya birgei*.

Green algae included a few *Ankistrodesmus*, *Botryococcus*, *Coelastrum*,

Gleocystis and little green balls, i.e., *Chlorella* &/or *Protococcus*.

Zooplankton included *Nauplii*, Cyclopoids and Daphnidia (no ephippia)

Rotifers: *Conochilus unicornis* = many (ca. 30) colonies and 100's of singles (or broken colonies), *Keratella cochlearis* and a few *Polyarthra*.

Predator *Leptodora* numbered 4 at east and 7 at west samples.

Mary Jane Bumby, Volunteer